



# Bluebird Box Project

Molly Crock  
Science Teacher  
Linn Mar High School  
Jones County Conservation

## Part I: Overview of Business

- Jones County Conservation, Located in Eastern Iowa
- JCCB's mission is to provide programs that preserve and enhance natural and cultural resources and provide recreational opportunities for all people.

## Part II: Job Specifics

- JCCB wanted to add bluebird houses in more of their county conservation areas and revamp the current bluebird trail they have at Central Park. They also wanted to involve the community and local schools in the monitoring and research of the bluebird structures.

## Part III: Introduce the Problem

- Bluebirds have faced a loss of habitat since the 1970's in Iowa. Since then many people have put up bluebird boxes to provide habitat. The problem is that many unwanted birds will nest in these boxes instead of bluebirds.

## Part IV: Background

- What types of birds tend to nest in bluebird boxes?
- What would detour unwanted birds from nesting in these boxes?
- Is there a style of box, location of box, or adaptation that detours more unwanted birds?

## Part V: Business Solution

- JCCB identified a structure that if added to the box design, could reduce the nesting of unwanted birds. This is a "skylight"

## Part VI: Student Solutions

- Students will be monitoring the boxes to see if the "skylight" is effective in detouring unwanted birds. They will also be testing to see if the temperature of the box is a variable.